



Attorney Docket No.: PATENT  
COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Group Art Unit: 3744
Peng Zhou et al.	) Examiner: Pettitt, John F.
Serial No.: 10/643,638	) <b><u>TRANSMITTAL LETTER</u></b>
Filed: August 18, 2003	) 162 N. Wolfe Road
For: <b>BOILING TEMPERATURE</b>	) Sunnyvale, CA 94086
<b>DESIGN IN PUMPED</b>	) (408) 530-9700
<b>MICROCHANNEL COOLING</b>	) Customer No.: 28960
<b>LOOPS</b>	)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Supplemental Information Disclosure Statement, Form PTO-1449, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 1-28-08

By Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.6(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP  
Date: 1/28/08 By: [Signature]



PATENT  
Attorney Docket No.: COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 3744
Peng Zhou et al.	)	Examiner: Pettitt, John F.
Serial No.: 10/643,638	)	<b><u>CERTIFICATION FOR</u></b>
Filed: August 18, 2003	)	<b><u>SUPPLEMENTAL INFORMATION</u></b>
For: <b>BOILING TEMPERATURE</b>	)	<b><u>DISCLOSURE STATEMENT UNDER 37</u></b>
<b>DESIGN IN PUMPED</b>	)	<b><u>CFR § 1.97(e)</u></b>
<b>MICROCHANNEL COOLING</b>	)	162 North Wolfe Road
<b>LOOPS</b>	)	Sunnyvale, CA 94086
	)	(408) 530-9700
	)	Customer No.: 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited within an Official Action mailed on October 29, 2007. **Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2)**



PATENT  
Attorney Docket No.: COOL-01500

### Identification of Person Making Certification

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-28-08

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

#### CERTIFICATE OF MAILING (37 CFR § 1.6(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 1/28/08 By: [Signature]



Attorney Docket No.: PATENT  
COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peng Zhou et al.

Serial No.: 10/643,638

Filed: August 18, 2003

For: **BOILING TEMPERATURE  
DESIGN IN PUMPED  
MICROCHANNEL COOLING  
LOOPS**

) Group Art Unit: 3744

) Examiner: Pettitt, John F.

) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT**

) 162 N. Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

) Customer No. 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

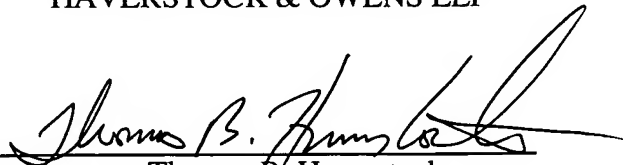
The citations listed below may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No.: 3,852,806;
- U.S. Patent No.: 5,294,834;
- U.S. Patent No.: 5,427,174;
- U.S. Patent No.: 5,731,954;
- U.S. Patent No.: 6,105,373;
- U.S. Patent No.: 6,227,287 B1;
- U.S. Patent No.: 6,360,814 B1; and
- U.S. Patent No.: 6,679,315 B2.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of this citation constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-28-08

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 C.F.R. § 1.6(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP  
Date: 1/28/08 By: 